

# WEST Search History for Application 10584903

Creation Date: 2010081909:31

## Prior Art Searches

| Query  | DB                                 | Op. | Plur. | Thes. | Date       |
|--|------------------------------------|-----|-------|-------|------------|
| catalytic same converter same (al or alumninum)  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 08-19-2010 |
| (catalytic same converter same (al or alumninum) ) same austenit\$2  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 08-19-2010 |
| (catalytic same converter same (al or alumninum) ) same (iron or fe) same (ni or nickel) same (cr or chromium) | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 08-19-2010 |
| (catalytic same converter same (al or alumninum) ) same alloy  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 08-19-2010 |
| (catalytic same converter same (al or alumninum) ) same pvd  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 08-19-2010 |
| (catalytic same converter same (al or alumninum) ) same (vapor near deposition)                                | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 08-19-2010 |
| (al or aluminum) same (vapor near deposition)  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 08-19-2010 |
| ((al or aluminum) same (vapor near deposition) ) same austenit\$2  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 08-19-2010 |
| ((al or aluminum) same (vapor near deposition) ) same alloy same (iron or fe) same (ni or nickel)              | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 08-19-2010 |
| ((al or aluminum) same (vapor near deposition) ) same (alloy near (iron or fe) near (ni or nickel))            | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 08-19-2010 |
| ((al or aluminum) same (vapor near deposition) ) and 148/\$.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR  | YES   |       | 08-19-2010 |

|   |                                    |    |     |  |            |
|---|------------------------------------|----|-----|--|------------|
| (( (al or aluminum) same (vapor near deposition) same alloy same (iron or fe) same (ni or nickel) ) ) and 148/\$.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
| (( (al or aluminum) same (vapor near deposition) same alloy same (iron or fe) same (ni or nickel) ) ) and 420/\$.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
| (( (al or aluminum) same (vapor near deposition) same alloy same (iron or fe) same (ni or nickel) ) ) and 428/\$.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
| (( (al or aluminum) same (vapor near deposition) same alloy same (iron or fe) same (ni or nickel) ) and 428/\$.ccls. ) and catalytic                                  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
| (( (al or aluminum) same (vapor near deposition) same alloy same (iron or fe) same (ni or nickel) ) and 428/\$.ccls. ) and ((al or aluminum) near (layer or coating)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
| (( (al or aluminum) same (vapor near deposition) same alloy same (iron or fe) same (ni or nickel) ) and 428/\$.ccls. ) and ((al or aluminum) adj (layer or coating))  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
| 148/537.ccls. and (al or aluminum)  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
| (148/537.ccls. and (al or aluminum) ) and ((pvd) or (vapor near deposition))  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
| (148/537.ccls. and (al or aluminum) and ((pvd) or (vapor near deposition))) and (iron or fe) and (ni or nickel)   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
| (al or aluminum) and (iron or fe) and (ni or nickel) and 427/576.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
| (al or aluminum) and (iron or fe) and (ni or nickel) and 427/250.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
| (al or aluminum) and (iron or fe) and (ni or nickel) and 427/255.7.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
| (al or aluminum) and (iron or fe) and (ni or nickel) and 427/425.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
|   |                                    | OR | YES |  | 08-19-2010 |

|   |                                    |    |     |  |            |
|---|------------------------------------|----|-----|--|------------|
| (al or aluminum) and (iron or fe) and (ni or nickel) and 428/653.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI |    |     |  |            |
| (al or aluminum) and (iron or fe) and (ni or nickel) and 428/593.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
| (al or aluminum) and (iron or fe) and (ni or nickel) and 428/607.ccls.  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
| ((al or aluminum) and (iron or fe) and (ni or nickel) and 427/250.ccls. ) and ((al or aluminum) near (coating or layer or surface))               | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
| ((al or aluminum) and (iron or fe) and (ni or nickel) and 427/250.ccls. ) and catalytic   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
| ((al or aluminum) and (iron or fe) and (ni or nickel) and 427/250.ccls. ) and catalytic and converter   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |
| ((al or aluminum) and (iron or fe) and (ni or nickel) and 427/250.ccls. and ((al or aluminum) near (coating or layer or surface)) ) and catalytic | PGPB, USPT, USOC, EPAB, JPAB, DWPI | OR | YES |  | 08-19-2010 |